

CRF Errors Corrected by the STIC System Branch

O/PE 0570
0503

Serial Number: 09/863,049A

CRF Processing Date: 5/2/2002
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: # 11
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



RAW SEQUENCE LISTING

DATE: 05/02/2002

PATENT APPLICATION: US/09/863,049A

TIME: 11:25:14

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Output Set: N:\CRF3\05022002\I863049A.raw

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 4 Nelson, David L.
 5 Aradhya, Swaroop
 6 D'Urso, Michele
 7 Woffendin, Hayley
 8 Munnich, Arnold
 9 Smahi, Asmae
 10 Israel, Alain
 11 Poustka, Annemarie
 12 Lewis, Richard A
 13 Levy, Moise
 14 Heiss, Nina

16 <120> TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated
 with Defective

17 NFKAPPA B (NF-kB) Activation
 19 <130> FILE REFERENCE: HO-P01961US1
 21 <140> CURRENT APPLICATION NUMBER: US 09/863,049A
 22 <141> CURRENT FILING DATE: 2001-05-22
 24 <150> PRIOR APPLICATION NUMBER: US 60/206,223
 25 <151> PRIOR FILING DATE: 2000-05-22
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 33 <212> TYPE: DNA
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381	ggcgtggtct	gcccagagag	ggggtggggc	ctgtcctgga	aatgggcggg	gcatgccctg	10380
383	gtagaggggc	gtggtctgtc	ttgggaagga	aggtgcgtgg	ccccacagg	caacattcct	10440
385	ctggggcaat	ccggcgccac	acctcagcgg	aggtgaaggc	tgacttccca	caccagtggt	10500
387	ctgggactgg	ggagttcttt	cctagactgc	catccggcg	ccctcacc	tcttgctgct	10560
389	cagctccagg	tcgcatgggt	tcagggctca	gctgcacgct	cctgcccgcg	ccctgggcgt	10620
391	gatggcacc	ccagcccctg	ccattcttcc	ccctcacc	ctctccctgc	cactgctctg	10680
393	ccttgcccctg	ggttagcctg	gcggggccag	gtggcacc	ccatatactc	ttgcctttct	10740
395	gctgcggggg	ccttctaagc	ctcgggtccc	agagctgcag	ggagggcg	catagactcc	10800
397	ccacatggct	cactgggtgt	ggtggggcct	gtagcccttt	ttgtttcatc	ctttggttcc	10860
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401	ggagtcattc	ctgagctggc	agcttcaatt	ggctctccgt	gtcctggctg	gctggcagct	10980
403	cctgggcgag	gtggcatgtg	ccgtgactac	tagagatcgc	tgtcatgggc	ccactcccc	11040
405	gccttctttg	ctggactgtg	gtccgagatg	ttatgtgggg	ctctgtgctg	acaagtcaca	11100
407	tagtctgtag	gcttcagaga	gtggctctgg	ctgacacc	gtgggcagag	acaagaccca	11160
409	tgccctcgat	gtgtctctc	ttactgtcaa	ggcaaatac	ctttccttcc	atggaggaag	11220
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413	attggagagg	ccctgctgga	gcatggagac	ccaacatgac	ctgcctgttc	caggacaggg	11340
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417	gtggagcaga	gtccctggcc	tgtacctgtc	agatgccagt	agcacctgtc	ctgttgtagc	11460
419	aactaccaat	atccccaga	tatttattgc	caaatagacc	ctgggggata	cagttgtccc	11520
421	tggtgagacc	cacttgattt	gggatcttca	gagcacttgg	tgacacagaga	ggtgacagtt	11580
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427	caggctgtgt	gttcagtgc	gcagcttccc	tcgggctcca	gggacacaag	gaggcctcaa	11760
429	ggctgtattg	actccccctg	ctccgcctga	cctgagcttt	gtgggtggca	ggtgaaactt	11820
431	ggtagctcca	tgtgtcaggc	cctggggcaa	gcccctaagg	gccagaaga	tgtctgtccc	11880
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437	tggccaatct	gcagaggcag	atgcagatga	ggaggggtgct	gggggagcga	ctgcttatgg	12060
439	ggtcccggaa	ctgttctgga	attagatagt	gcggatgggt	gcacaacctg	atggatacac	12120
441	cgaaaactgc	tgaattagtt	aaaaatagtga	atttgatgtc	atgtgaattt	tacctcagtt	12180
443	cagaacattt	tttaaaagac	aagttgccag	ccaggtgcag	tggctcatgc	ctgtaatcca	12240
445	agcacttttg	gaggcccagg	cggggggatc	acctgaggtc	aggagtttga	gaccagcttg	12300
447	gccaacatgg	tgaaccccca	tctctactac	aaaaattagc	tacagacgtg	gtggcgggca	12360
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455	tctgatgggg	ggtggatgtt	gcgctcgtca	gcaggcaata	gttagttggt	tgagggtttt	12600
457	gtcacggggg	tagctactgc	gtgccccatt	ttatccagct	ctgtagtgtc	tatagagttg	12660
459	ctagaacctt	ggcacatcac	ttatcagttt	tgtcacctca	gatggcttct	tcactacttg	12720
461	gggtgtctcc	tgggtgtggg	gctctccttc	ctgtggcctc	tgctgactgc	ctggcactgg	12780

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/02/2002
PATENT APPLICATION: US/09/863,049A TIME: 11:25:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\05022002\I863049A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:65; Xaa Pos. 22

Seq#:69; Xaa Pos. 34